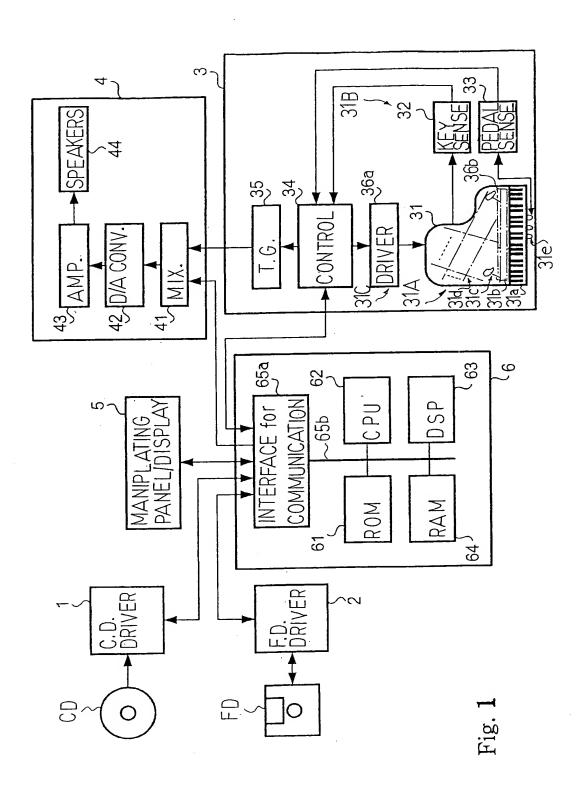
Sheet 1 of 68



Sheet 2 of 68

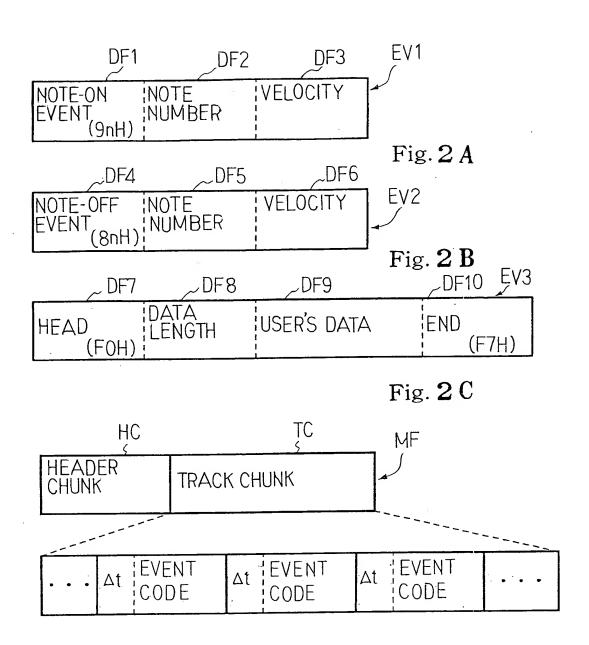


Fig. 3

Sheet 3 of 68

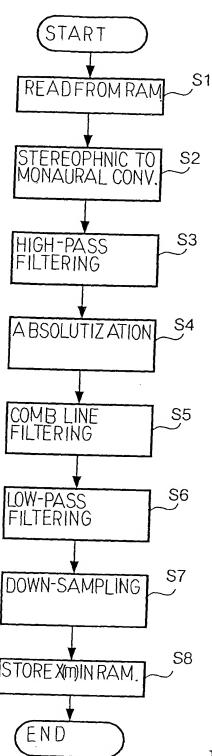


Fig. 4

Sheet 4 of 68

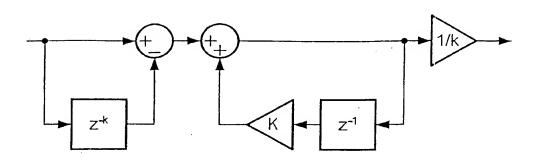
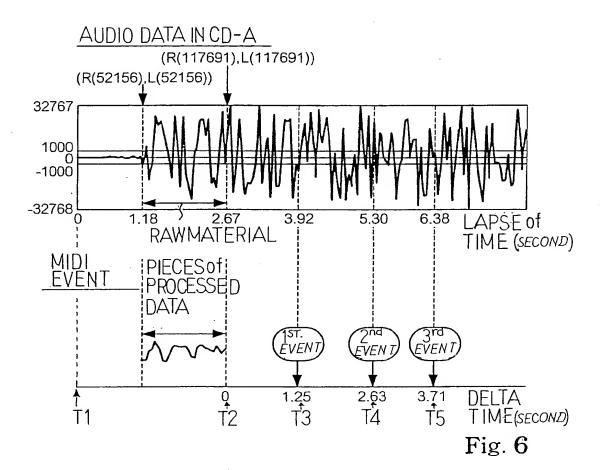


Fig. 5



Inventor(s): Jun ISHII, et al Application No.: Not yet assigned Docket No.: 393032040000

Sheet 5 of 68

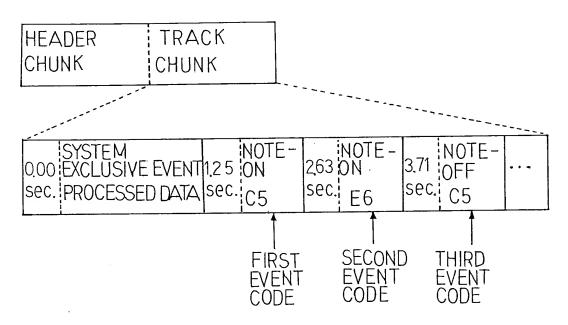


Fig. 7

Sheet 6 of 68

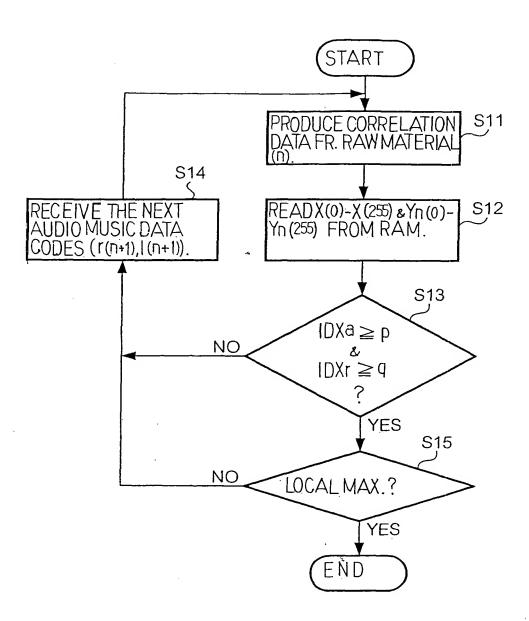
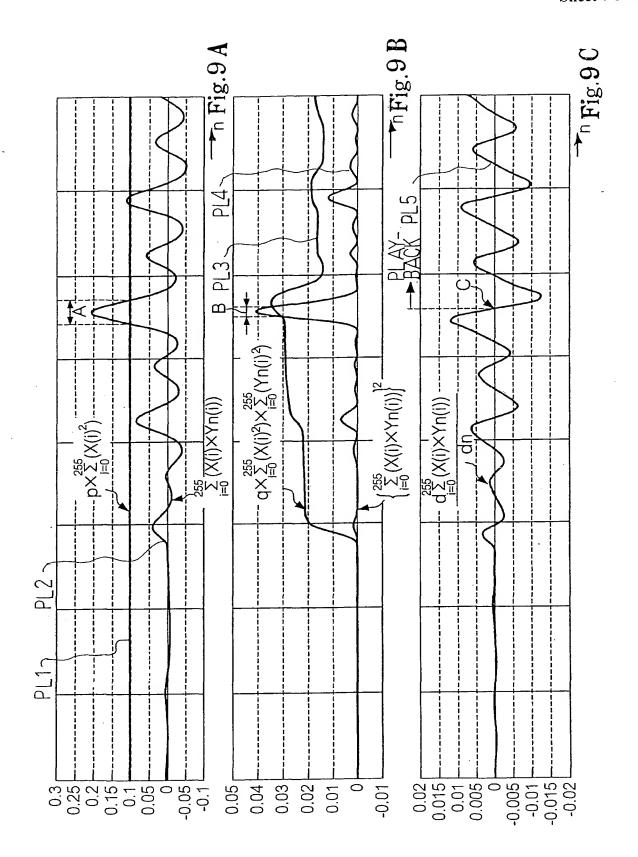


Fig. 8

Sheet 7 of 68



Inventor(s): Jun ISHII, et al Application No.: Not yet assigned Docket No.: 393032040000

Sheet 8 of 68

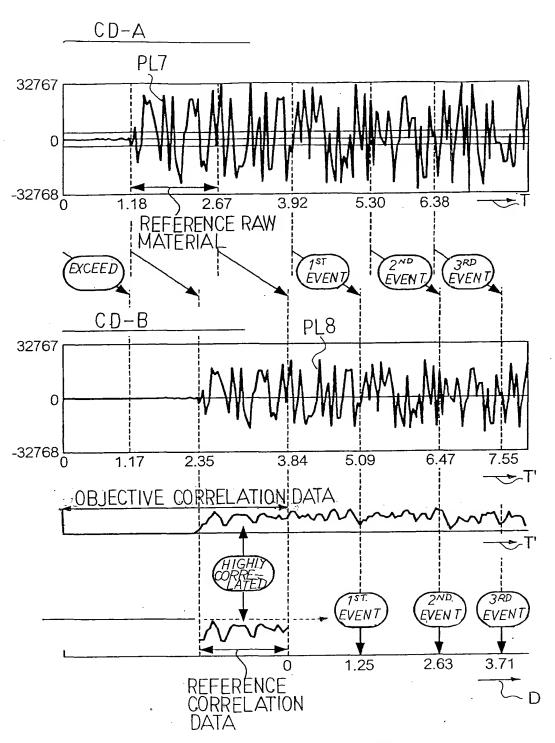
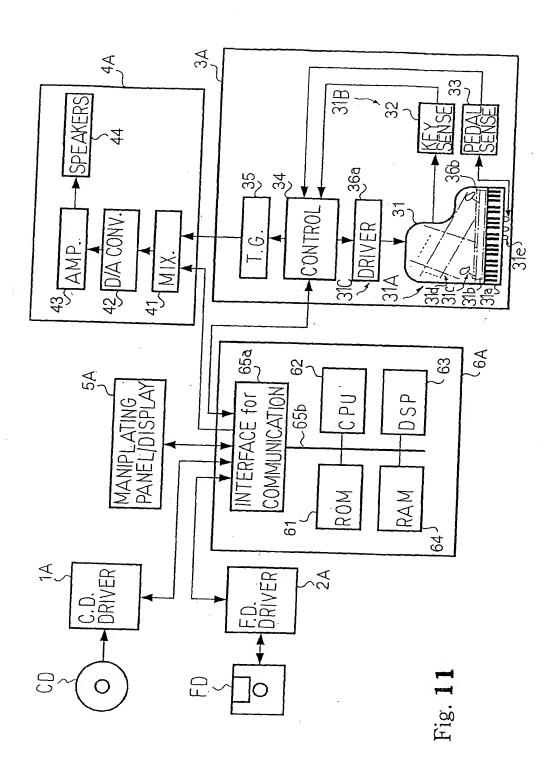


Fig. 1 0

Sheet 9 of 68



Inventor(s): Jun ISHII, et al Application No.: Not yet assigned Docket No.: 393032040000

Sheet 10 of 68

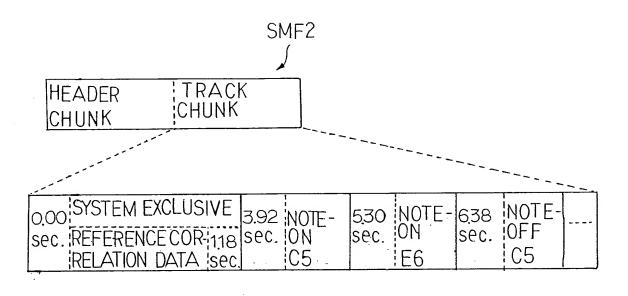


Fig. 12

Inventor(s): Jun ISHII, et al Application No.: Not yet assigned Docket No.: 393032040000

Sheet 11 of 68

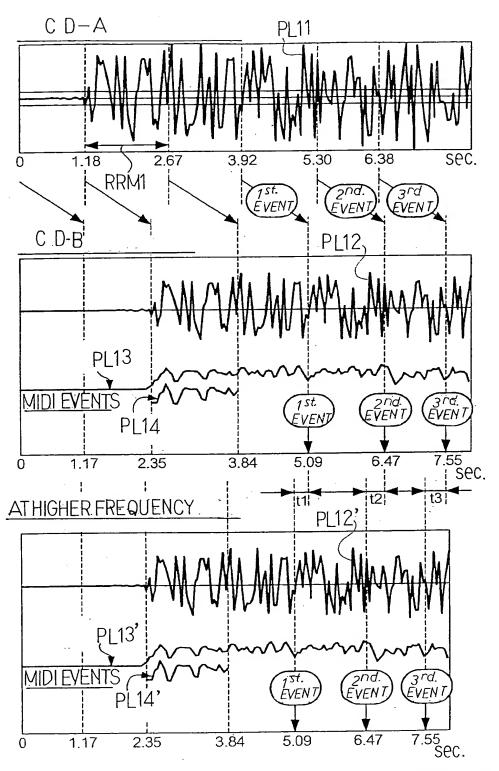
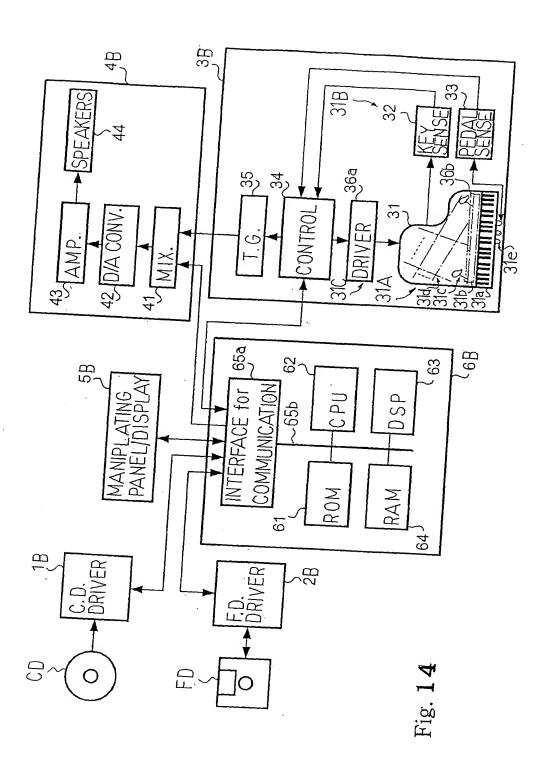


Fig. 1 3

Sheet 12 of 68



Inventor(s): Jun ISHII, et al Application No.: Not yet assigned Docket No.: 393032040000

Sheet 13 of 68

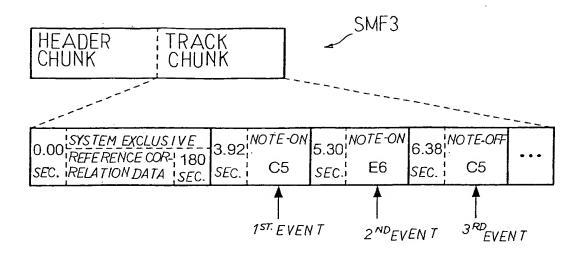
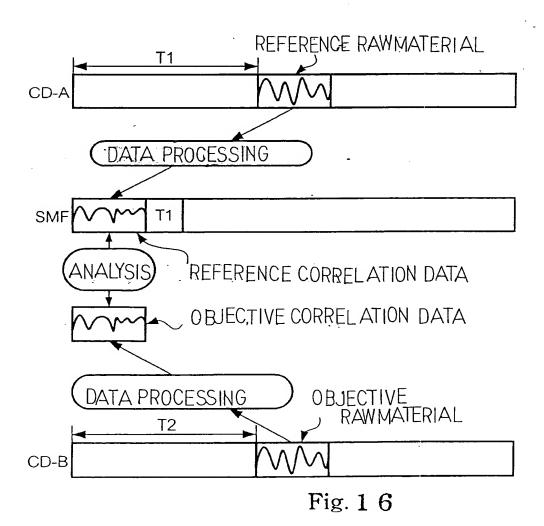
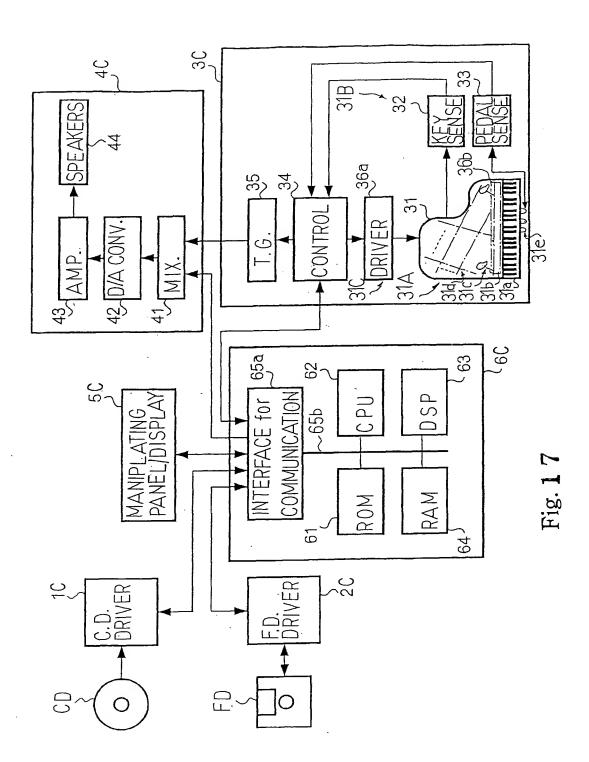


Fig. 15



Sheet 14 of 68



Sheet 15 of 68

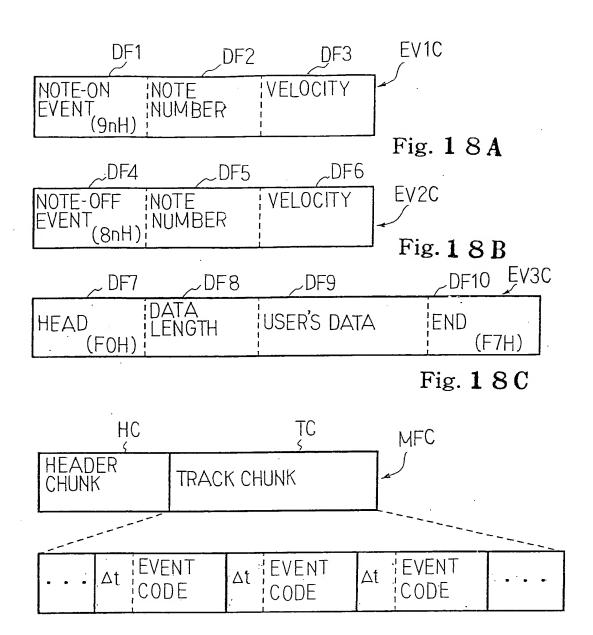
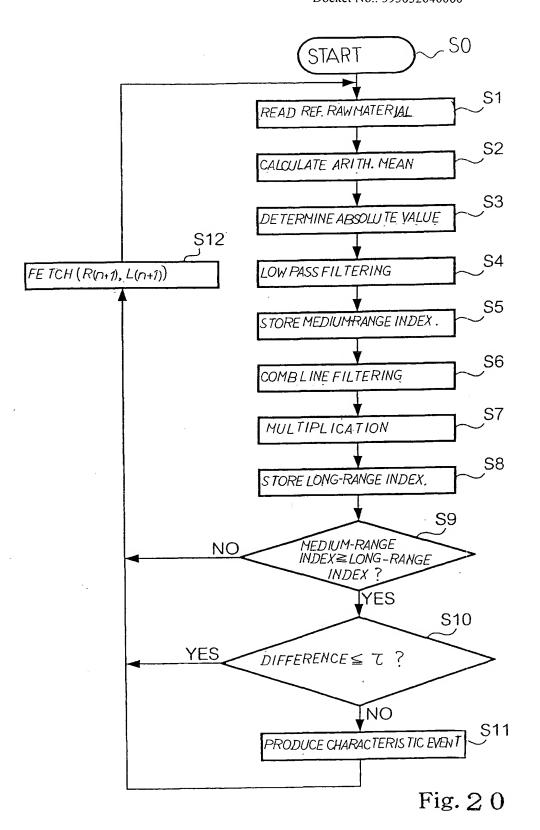


Fig. 19

Inventor(s): Jun ISHII, et al

Application No.: Not yet assigned Docket No.: 393032040000

Sheet 16 of 68



Sheet 17 of 68

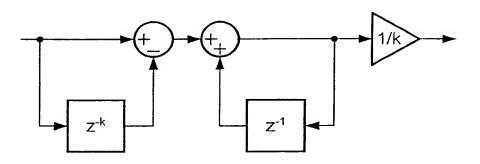
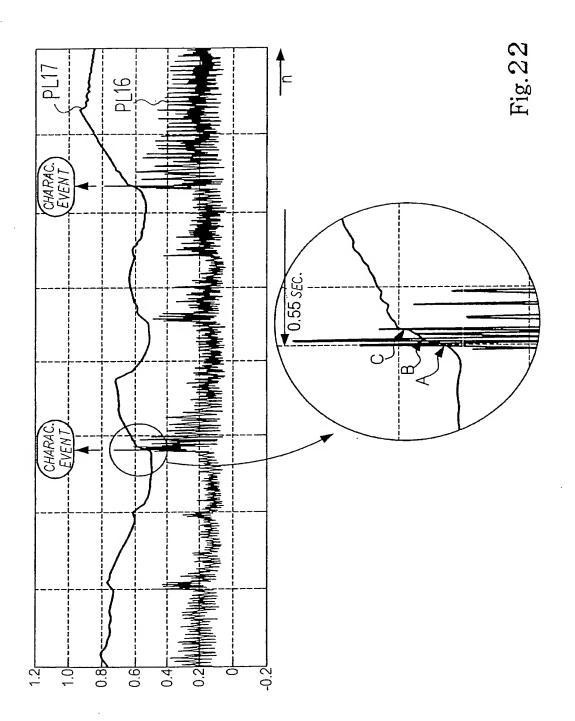
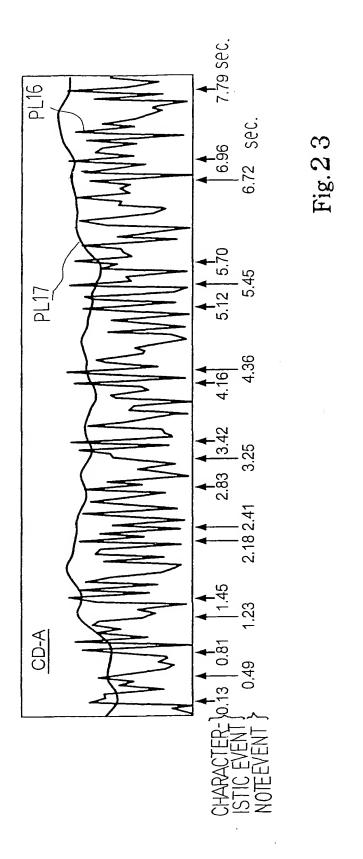


Fig. 21

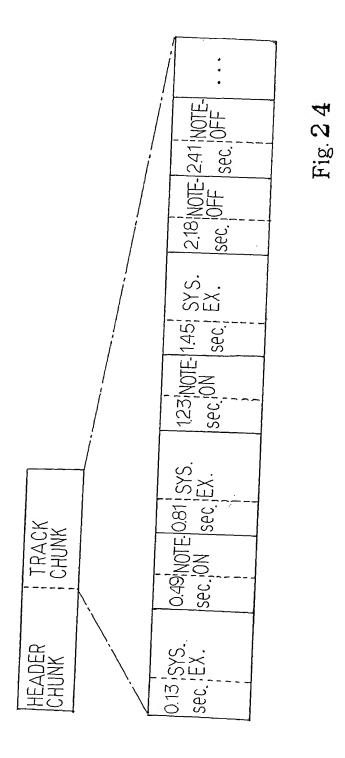
Sheet 18 of 68



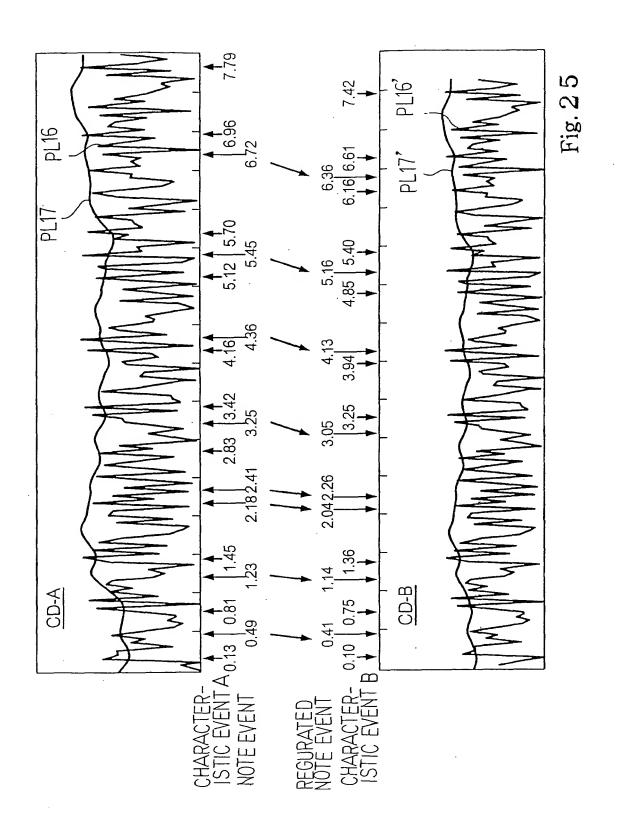
Sheet 19 of 68



Sheet 20 of 68



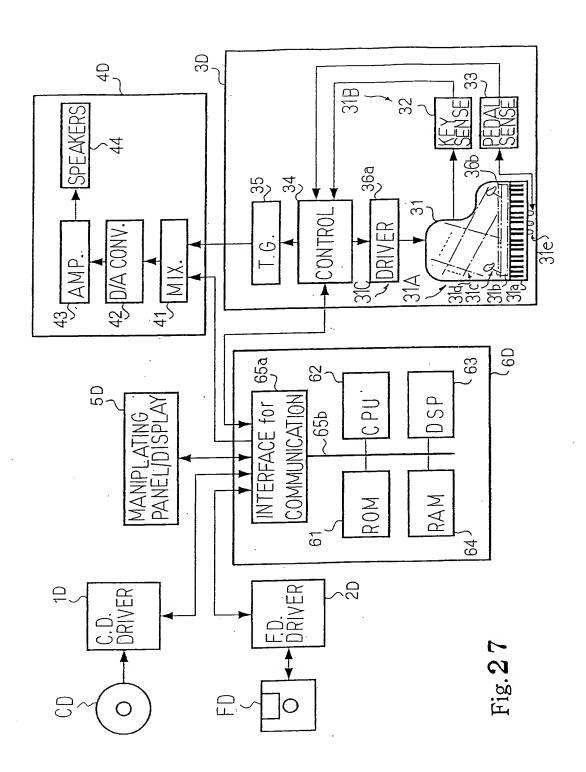
Sheet 21 of 68



Sheet 22 of 68

5	MPACT		STA	NDARDMIDI		B	DELTA TIME	ME				
	DISC: 00-B			FII E SMF	BF	AFT	AFTER TIMING REGULATION	4ING	REGUE	ATIO	z	
<u>.</u>					REG.	15T.	2ND. 3RD. 4TH.	3RD.	_	5тн. 6тн.	_	7TH.
<u>_</u>	CHA, EVENT B	0.11	1	CHA, EVT. A	0.13	0.11						
			2	NOTE EVT.	0.49	0.41						
2	CHA.EVENT B	0.75	2	CHA. EVTA	0.81	69.0	0.75					
			2.	NOTE EYT.	1.23	1.04	1.14					
က	CHA, EVENT B	1.36	3	CHA.EVT.A	1.45	1.23	1.34	1.36				
			3	NOTE EVT.	2.18	1.84	2.02	2.04				
			4	NOTE EVT.	2.41	2.04	2.23	2.26				,-
			þ :	CHA. EVT. A	2.83	2.39	2.62	2.65				
			2	NOTE EVT.	3.25	2.75	3.01	3.05				
4	CHA, EVENTB	3.25	2	CHA. EVT. A	3.42	2.89	3.17	3.21	3.25			
5	CHA, EVENTB	3.94	9	CHA, EVTA	4.16	3.52	3.85	3.90	3.95	3.94		
			9	NOTE EVT.	4.36	3.69	4.04	4.09	4.14	4.13		
9	CHA. EVENT B	4.85	7	CHA. EVT.A	5.12	4.33	4.74	4.80	4.87	4.85	4.85	
			7	NOTE EVT	5.45	4.61	5.05	5.11	5.18	5.16	5.16	
7	CHA. EVENT B	5.40	8	CHA. EVT. A	5.70	4.82	5.28	5.35	5.42	5.40	5.40	
ω	CHA, EVENTB	6.16			٠	•	•	-	1	ı	-	,
			8	NOTE EVT.	6.72	5.69	6.22	6.30	6.39	6.36	6.36	
თ	CHA. EVENT B	6.61	တ	CHA. EVT. A	96.9	5.89	6.44	6.53	6.61	6.59	6.59	6.61
10	10 CHA. EVENT B 7.24 10 CHA. EVT. A	7.24	9	CHA. EVT. A	. 7.79	6.59	7.21	7.31	7.21 7.31 7.40 7.38 7.38	7.38	7.38	7.40

Sheet 23 of 68

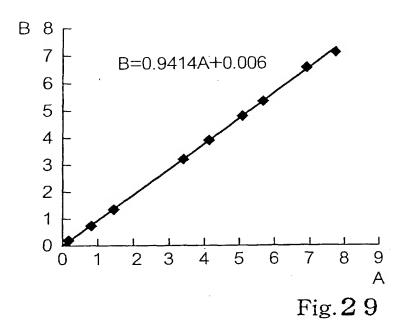


Sheet 24 of 68

\mathcal{C}	MPACT			STA	STANDARD MIDI		H	DELTA TIME	TIME			. !		
	8-00 JSIU	ά	-	<u> </u>	لنا	SMF	BF.	AF	TER	TIMIL	JG RE	AFTER TIMING REGURATION	NOI_	
ر د	>						REG.	157.	2ND.	380	4TH 5TH	5 TH	H19	774
_		В	0.11	1	СНД.	1 CHA. EVT. A 0.13	0.13	0.11						
2		В	0.75	2	CHA.	EVT. A	0.81	0.81 0.69 0.75	0.75					
3	CHA. EVT:	В	1.36	3	CHA.	EVT. A		1.45 1.23	1.34	1.36				
·				4	CHA.	EVT. A	2.83	2.39	2.62	2.65				
4	CHA. EVT.	В	3.25	5	CHA.	CHA. EVT. A		3.42 2.89 3.17	3.17	3.21	3.25			
5	CHA. EVT.	В	3.94	9	CHA.	EVT. A	4.16	3.52	3.85	3.90	3,95	3.94		
9	CHA, EVT.	В	4.85	7	CHA.	EVT. A	5.12	4.33	4.74	4.80	4.87	4.85	4.89	
7	CHA. EVT.	В	5.40	8	CHA.	CHA. EVT. A	5.70	4.82	5.28	5.35	5.42 5.40		5.40	
∞	8 CHA. EVT.	В	6.16			.*	•	•	•	ı	1	-	-	
6	CHA.EVT.	В	6.61	6	CHA.	9 CHA. EVT. A	6.96	5.89	6.44	6.53	6.61	6.59	6.59	6.61
10	CHA.EVT	В	7.24	10	CHA.	7.24 10 CHA, EVT. A	7.79	6.59	7.21	7.31	7.40	7.21 7.31 7.40 7.38	7.38 7.40	7.40

Inventor(s): Jun ISHII, et al Application No.: Not yet assigned Docket No.: 393032040000

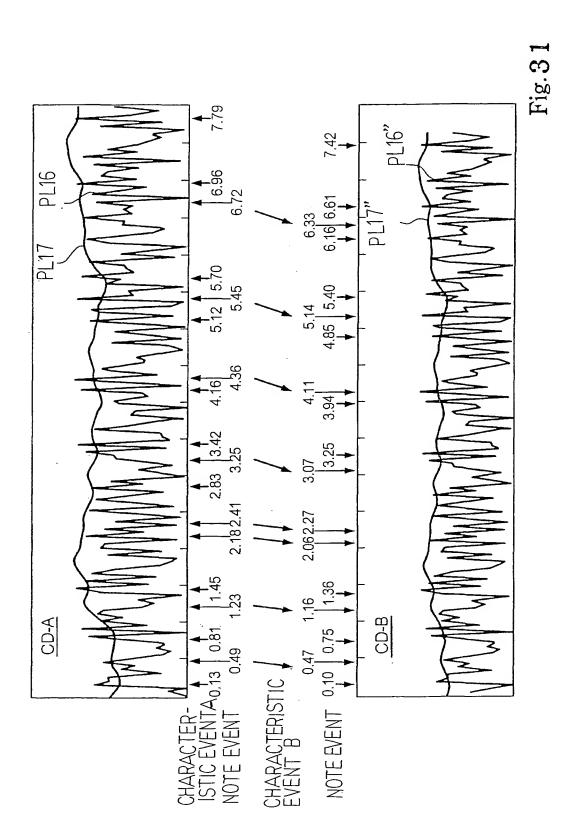
Sheet 25 of 68



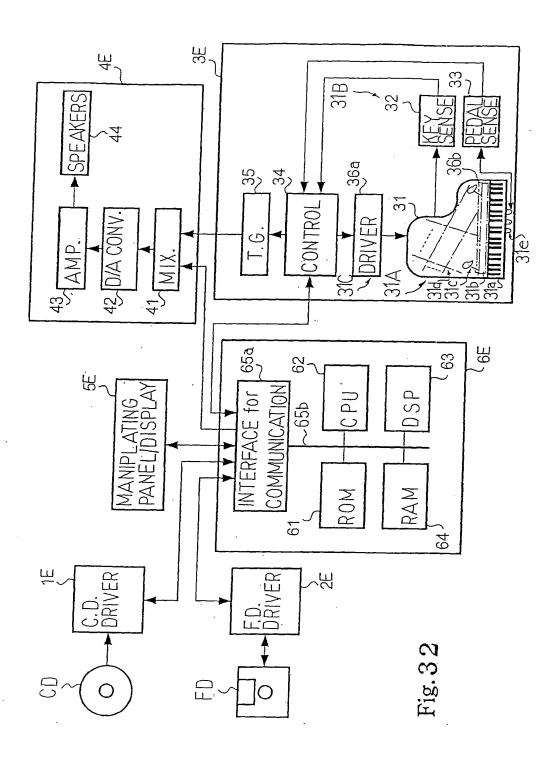
COM	PACT C CD-B	DELTA BEFORE REGULATION	AFTER
1	NOTÉ EVT.	0.49	0.47
2	NOTE EVT.	1.23	1.16
3	NOTE EVT.	2.18	2.06
4	NOTE EVT.	2.41	2.27
5	NOTE EVT.	3.25	3.07
6	NOTE EVT.	4.36	4.11
7	NOTE EVT.	5.45	5.14
8	NOTE EVT.	6.72	6.33

Fig. 30

Sheet 26 of 68



Sheet 27 of 68



Sheet 28 of 68

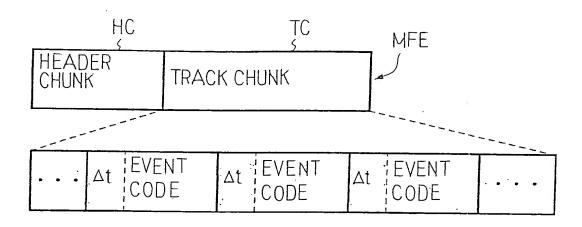
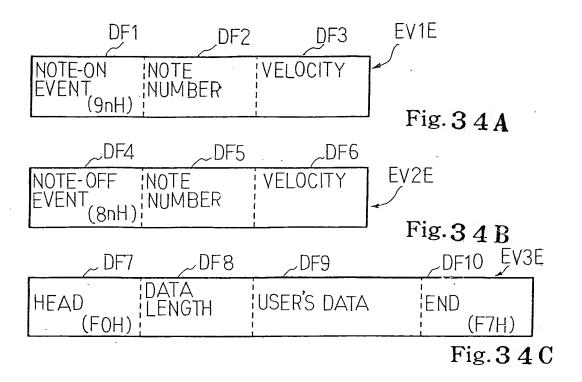
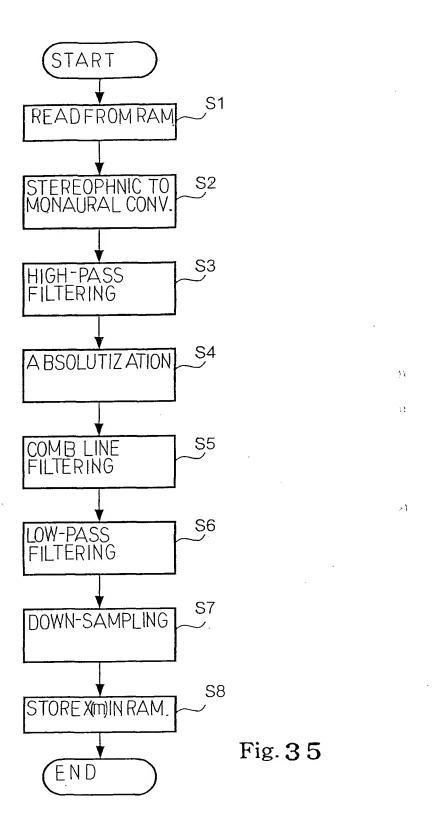


Fig. 33



Sheet 29 of 68



Sheet 30 of 68

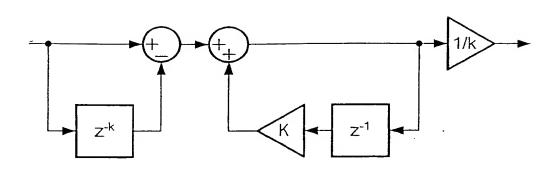


Fig. 36

Sheet 31 of 68

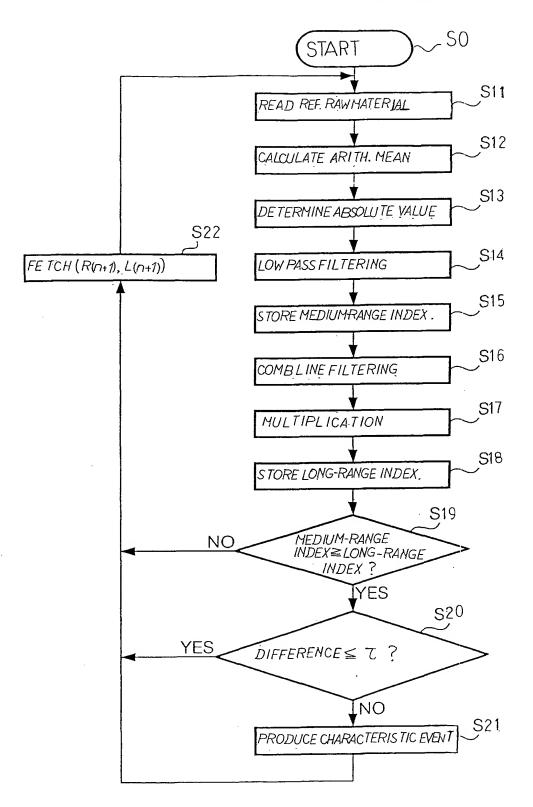


Fig.37

Sheet 32 of 68

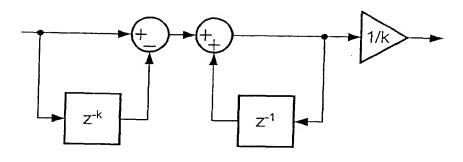
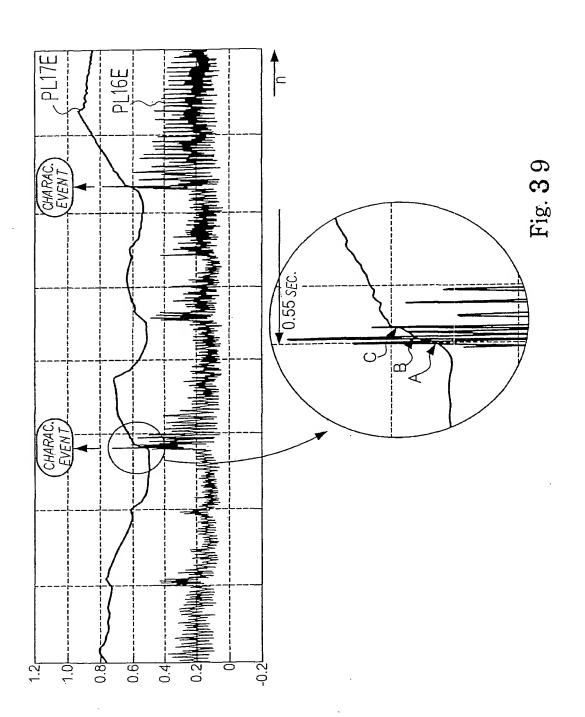


Fig. 38

Sheet 33 of 68



Inventor(s): Jun ISHII, et al Application No.: Not yet assigned Docket No.: 393032040000

Sheet 34 of 68

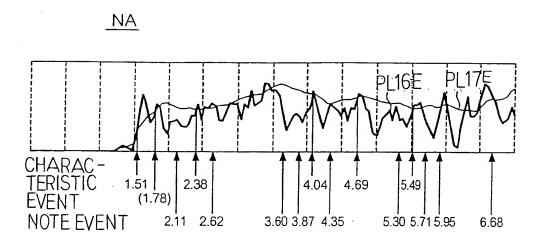
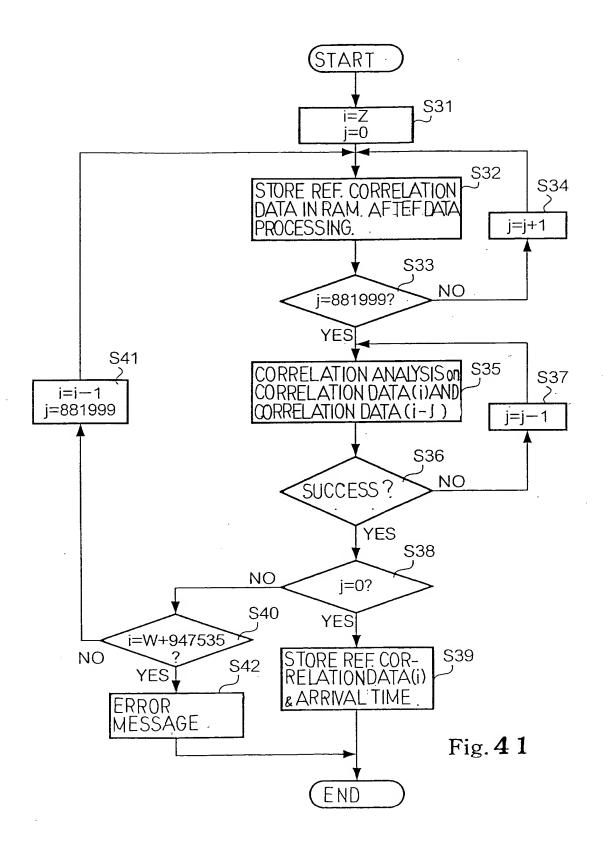


Fig. 40

Sheet 35 of 68



Inventor(s): Jun ISHII, et al Application No.: Not yet assigned Docket No.: 393032040000

Sheet 36 of 68

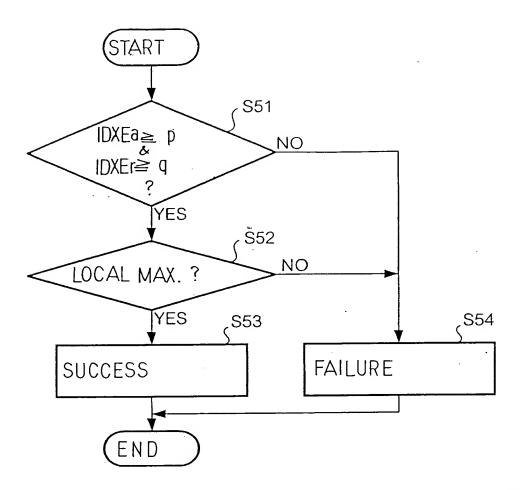
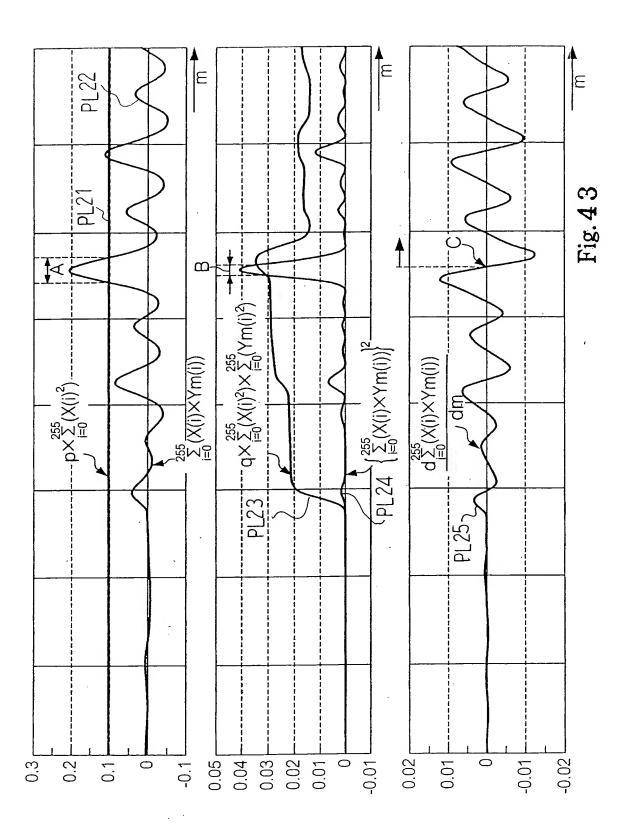
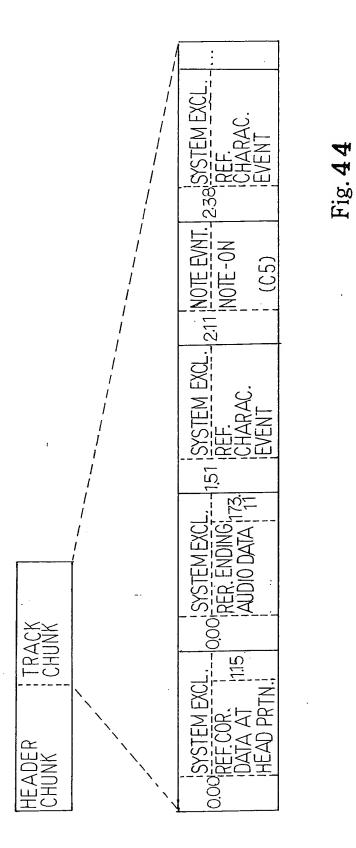


Fig. **4**2

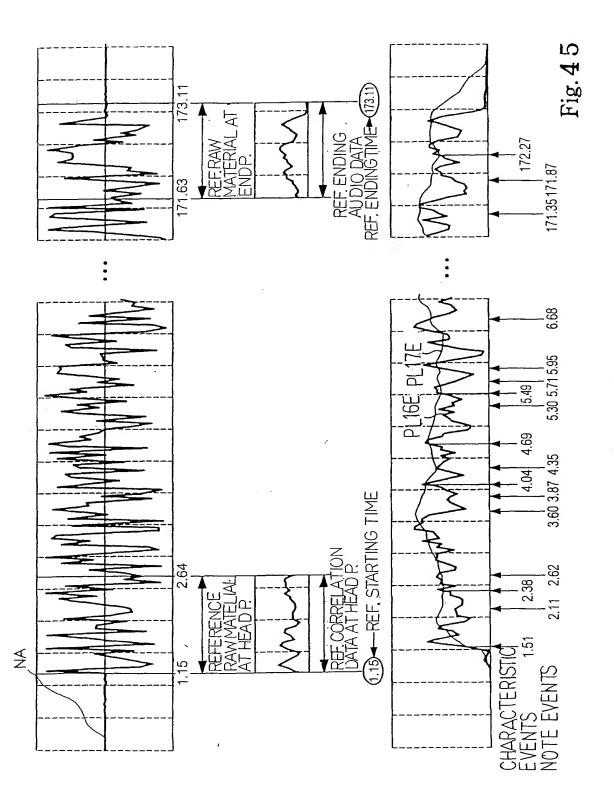
Sheet 37 of 68



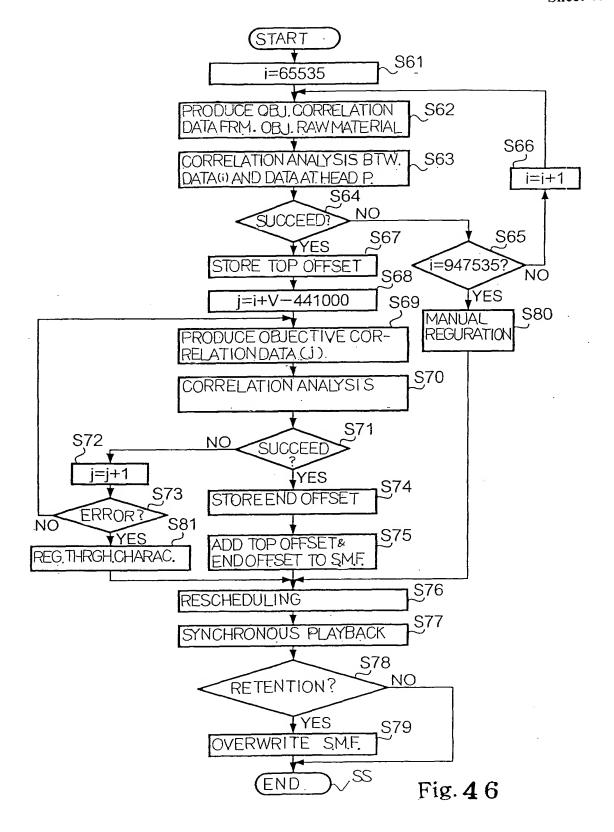
Sheet 38 of 68



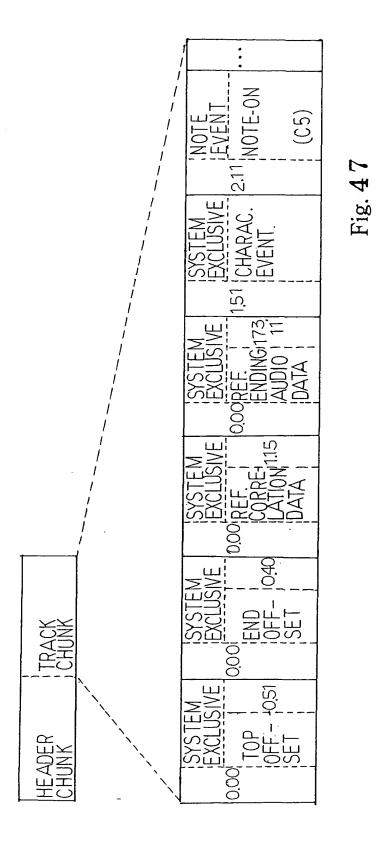
Sheet 39 of 68



Sheet 40 of 68



Sheet 41 of 68



Sheet 42 of 68

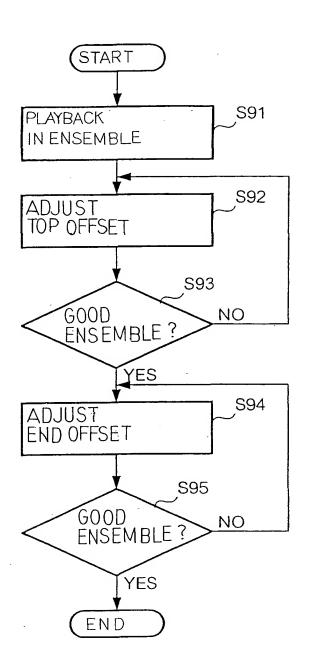


Fig. 48

Sheet 43 of 68

AUDIODATA 'NA (SMF)				AUDIO DATA NB			
AUL	DIOBAIA TOT (OIL	DELTA TIME(sec.)		DIO DELLA ME	ARRIVAL TIME (CTC)		
0	REFERENCE START- ING TIME	1.15	0	OBJECTIVE STARTING TIME+TOP OFFSET	TIME(s <u>ic)</u> 0.65		
1	CHARACTERISTIC.	1.51	1	CHARACTERISTIC EVENT "B"	1.01		
2	ditto	2.38	2	ditto	1.88		
3	ditto	4.04	3	ditto	3.54		
4	ditto	4.69	4	ditto	4.19		
5	ditto-	5.49	- 5	ditto	4.98		
6	ditto	8.77	6	ditto	9.76		
7	ditto	10.19	7	ditto	12.34		
8	ditto	12.77	8	ditto	13.91		
9	ditto	14.35	9	ditto	15.57		
10	ditto	18.22	10	ditto	17.78		
11	ditto	19.84	11	ditto	19.43		
12	ditto	22.90	12	ditto	24.45		
•••		:	:		:		
69	ditto	165.47	69	ditto	160.67		
70	ditto	169.94	70	ditto	168.49		
71	ditto	170.77	71	ditto	170.32		
72	ditto	172.27	72	ditto	171.13		
			73	ditto	171.85		
			74	ditto	172.67		

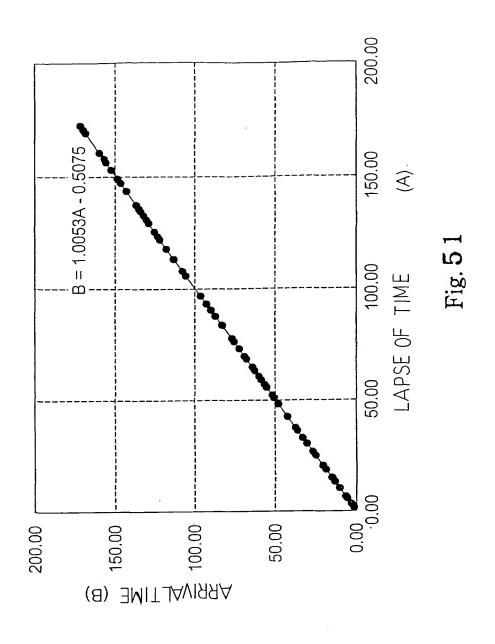
Fig. 49

Sheet 44 of 68

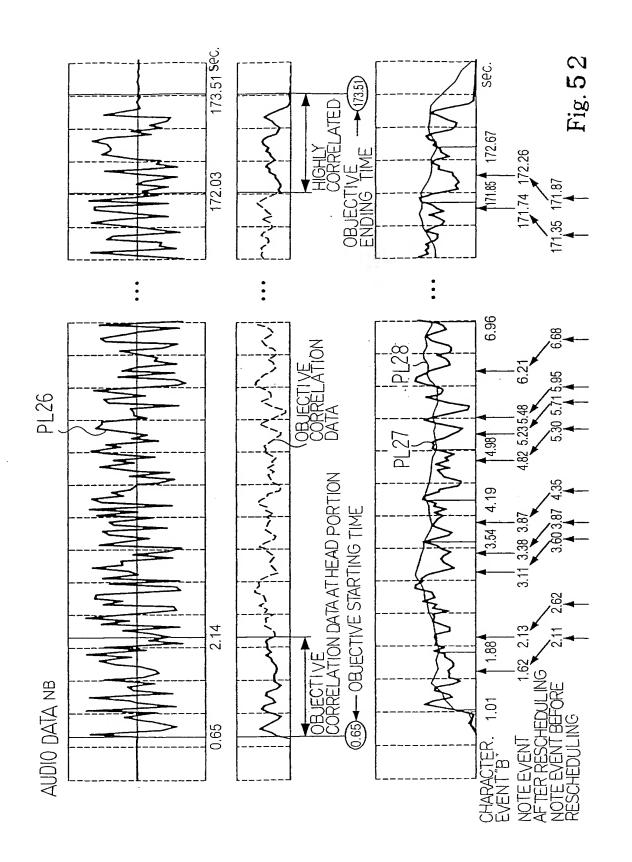
AUDIO DATA NA (SMF)				AUDIO DATA NB		
, DELTA TIME (sec.)		TIME			AR- RIVAL TIME	
0	REF. STARTING TIME	1.15	· <u> </u>	0	OBJ.STAT. TIME +TOP OFFSET	0,65
1	CHARACTERISTIC EVENTA	1.51	_	1	CHARACIERISTIC.	1.01
2	ditto	2.38	1.88	2	ditto	1.88
3	ditto	4.04	3.54	3	ditto	3.54
4	ditto :	4.69	4.19	4	ditto	4.19
5	ditt0	5.49	4.99	5	ditto	4.98
6	ditt0	8.77	8.25			
7	ditto	10.19	9.67	6	ditto	9.76
8	ditt0	12.77	12.35	7	ditto	12.34
9	ditto	14.35	13.93	8	ditto	13.91
_		_	_	9	ditto	15.57
10	ditto	18.22	17.79	10	ditt0	17.78
11	dit t 0	19.84	19.41	11	ditto	19.43
12	ditto	22.90	22.51			_
13	ditto	24.84	24.46	12	ditto	24.45
÷	į.	•	:	:		:
68	ditto	160.34	160.66	69	ditto	160.67
69	ditt ⁰	165.47	165.83	_		-
		_		70	ditto '	168.49
70	ditto	169.94	170.32	71	ditto	170.32
71	ditto	170.77	171.15	72	ditt0	171.13
—		_	_	73	ditto	171.85
72	ditto	172.27	172.64	74	ditto	172.67

Fig. 50

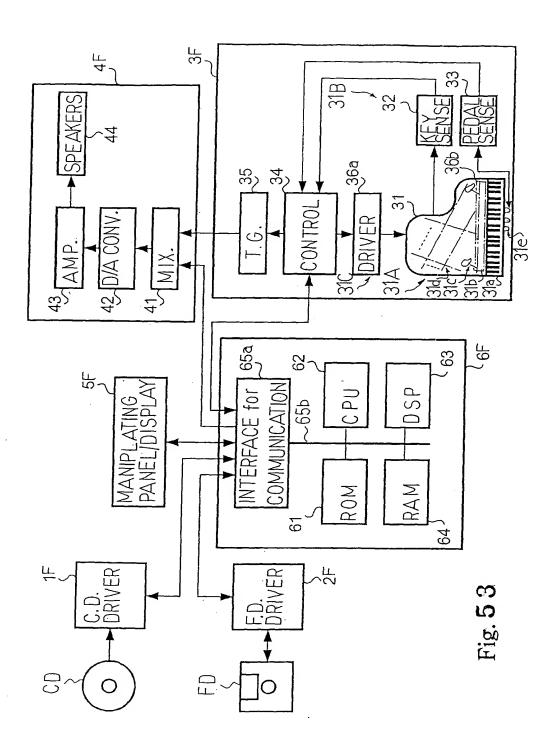
Sheet 45 of 68



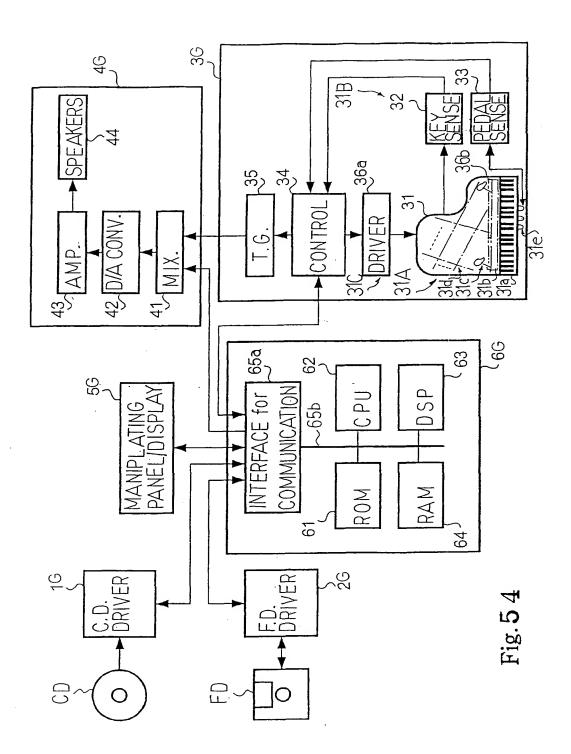
Sheet 46 of 68



Sheet 47 of 68



Sheet 48 of 68



Inventor(s): Jun ISHII, et al Application No.: Not yet assigned Docket No.: 393032040000

Sheet 49 of 68

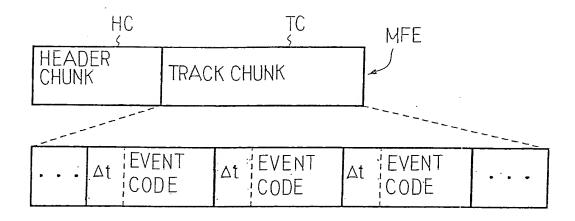
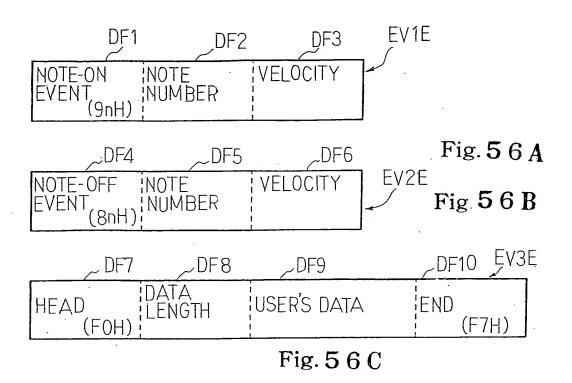


Fig. 55



Inventor(s): Jun ISHII, et al Application No.: Not yet assigned Docket No.: 393032040000

Sheet 50 of 68

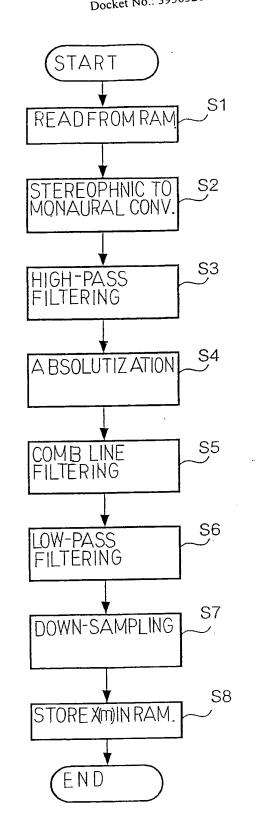


Fig. 57

Sheet 51 of 68

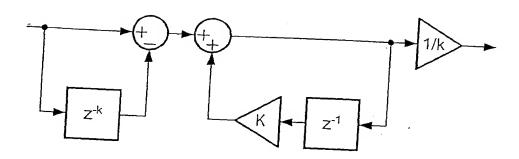
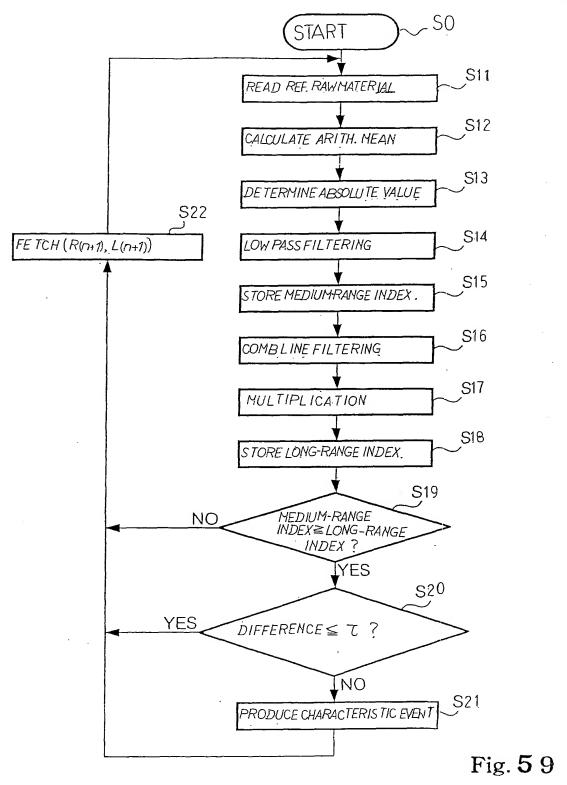


Fig. 58

Sheet 52 of 68



Sheet 53 of 68

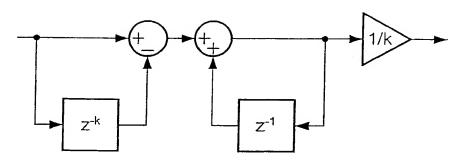
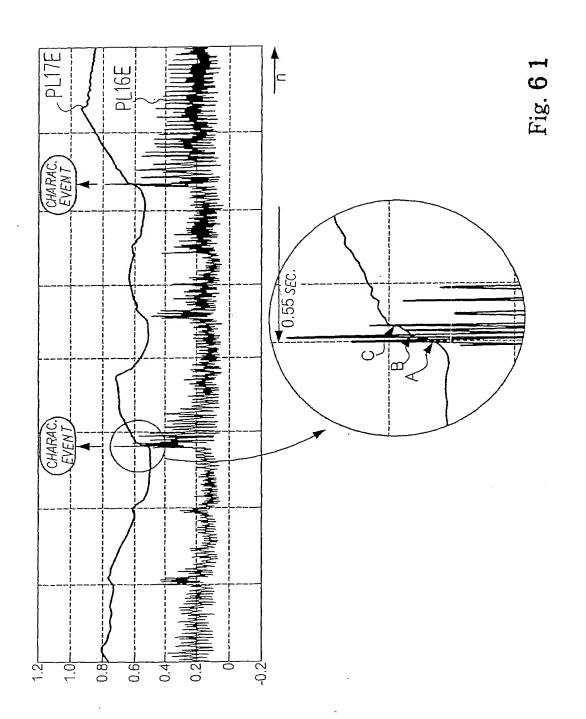


Fig. 60

Sheet 54 of 68



Inventor(s): Jun ISHII, et al Application No.: Not yet assigned Docket No.: 393032040000

Sheet 55of 68

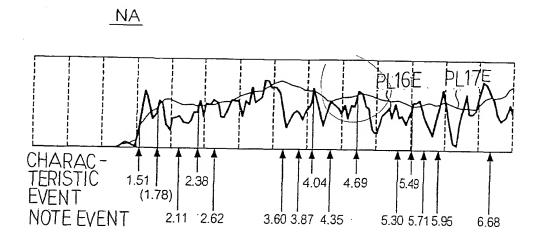
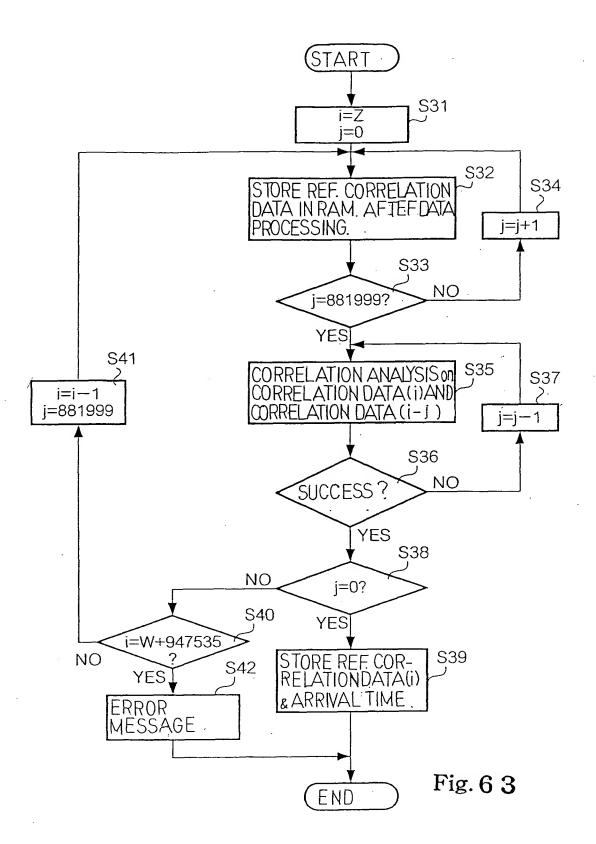


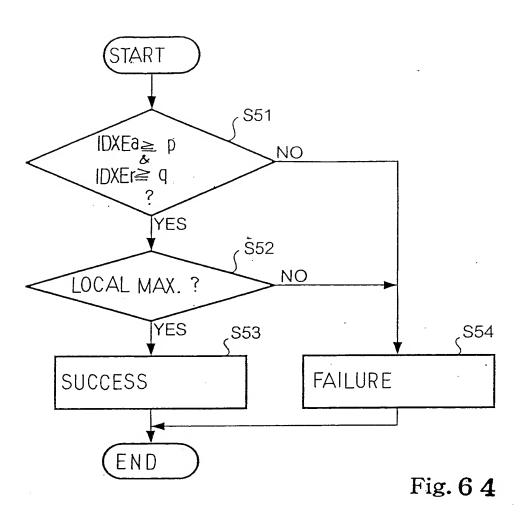
Fig. 62

Sheet 56 of 68

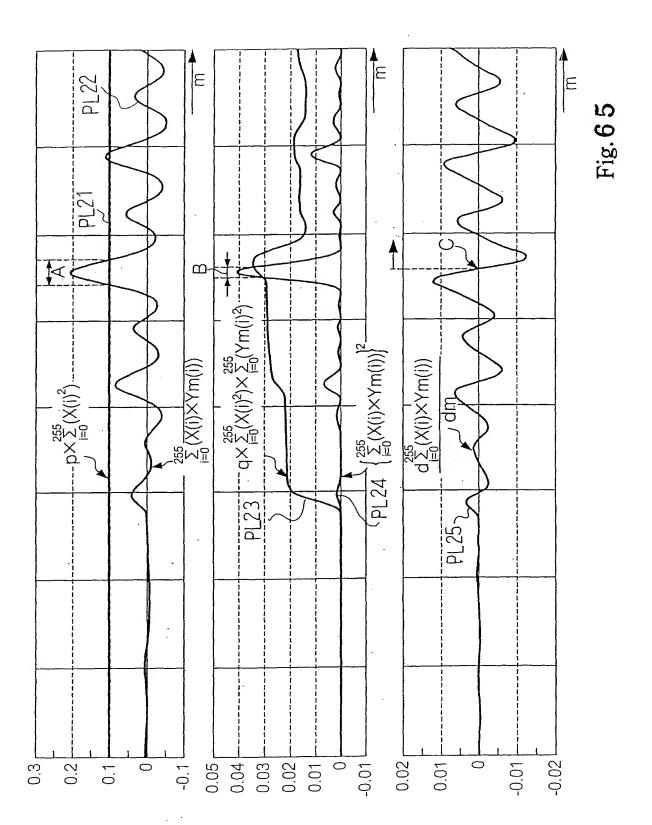


Inventor(s): Jun ISHII, et al Application No.: Not yet assigned Docket No.: 393032040000

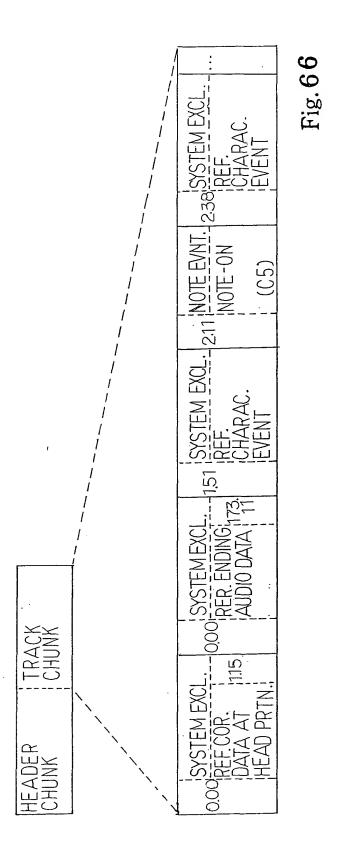
Sheet 57 of 68



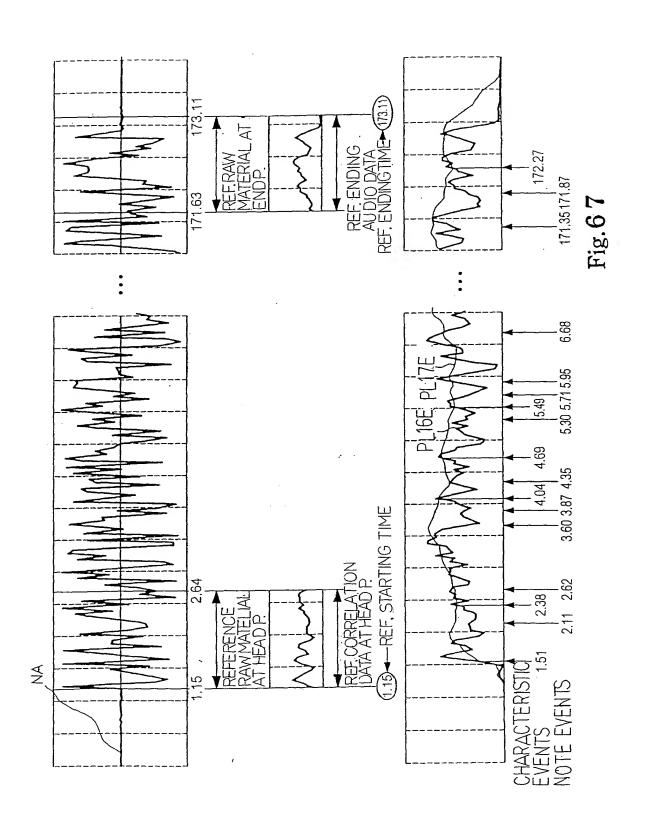
Sheet 58 of 68



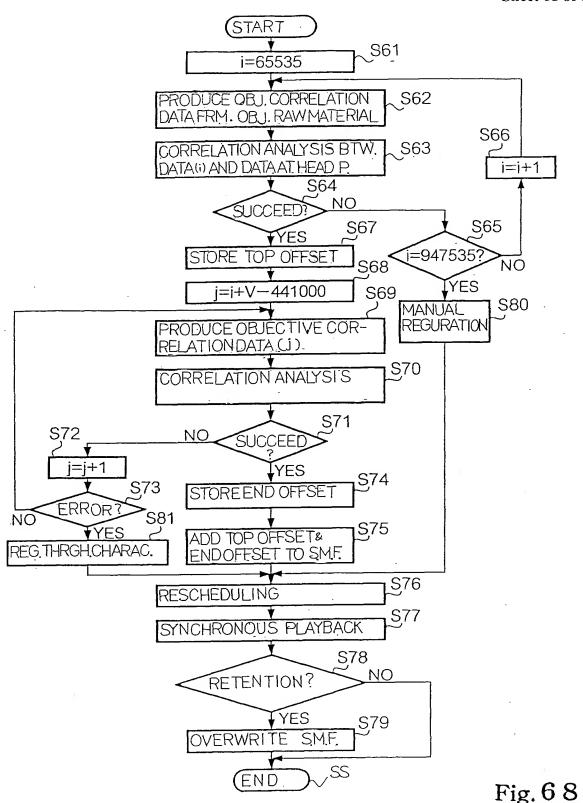
Sheet 59 of 68



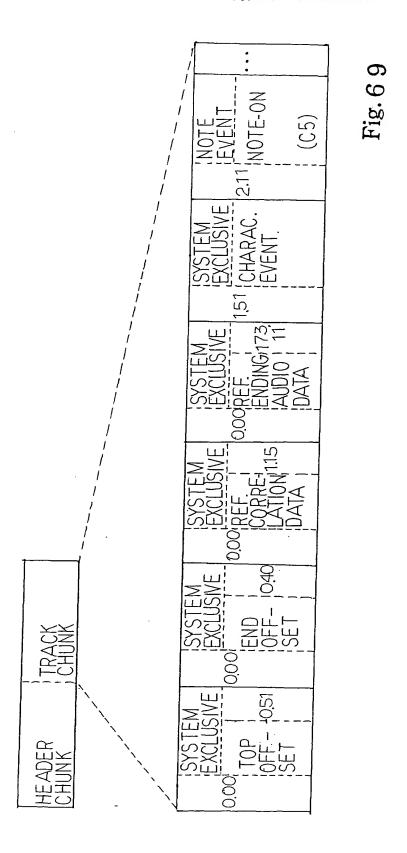
Sheet 60 of 68



Sheet 61 of 68



Sheet 62 of 68



Inventor(s): Jun ISHII, et al

Application No.: Not yet assigned Docket No.: 393032040000

Sheet 63 of 68

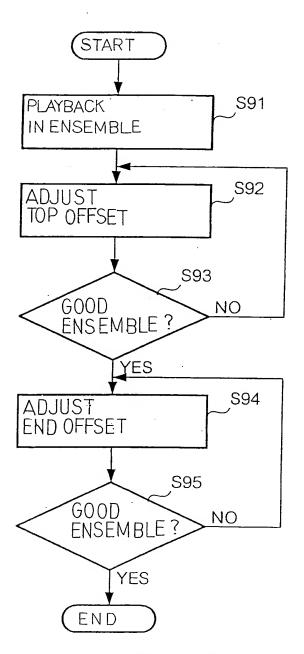


Fig. 70

Sheet 64 of 68

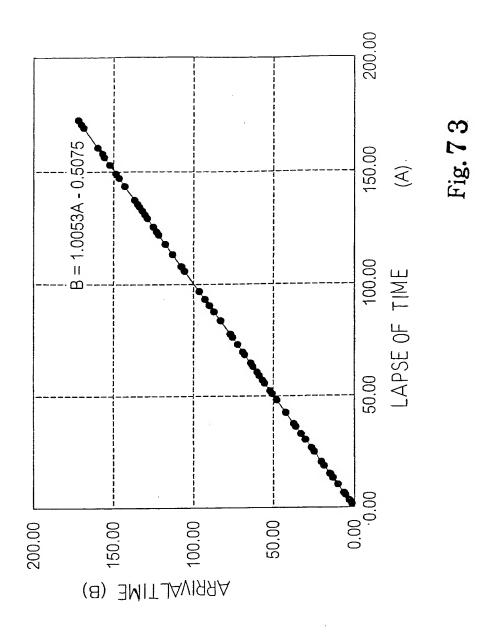
AUDIODATA 'NA (SMF)				DIO DATA NB	
DELTA TIME(sc)					ARRIYAL TIME(SEC)
0	REFERENCE START- ING TIME	1.15	0	OBJECTIVE STARTING TIME+TOP OFFSET	0.65
1	CHARACTERISTIC "A"	1.51	1	CHARACTERISTIC EVENT "B"	1.01
2	ditto	2.38	2	ditto	1.88
3	ditto	4.04	3	ditto	3.54
4	ditto	4.69	4	ditto	4.19
5	d it to	5.49	- 5	ditto	4.98
6	ditto	8.77	6	ditto	9.76
7	ditto	10.19	7	ditto.	12.34
8	ditto	12.77	8	ditto	13.91
9	ditto	14.35	9	ditto	15.57
10	ditto	18.22	10	ditto	17.78
11	ditto	19.84	11	ditto	19.43
12	ditto	22.90	12	ditto	24.45
•		:	•		:
69	ditto	165.47	69	ditto	160.67
70	ditto	169.94	70	ditto	168.49
71	ditto	170.77	71	ditto	170.32
72	ditto	172.27	72	ditto	171.13
			73	ditto	171.85
			74	ditto	172.67

Fig. 71

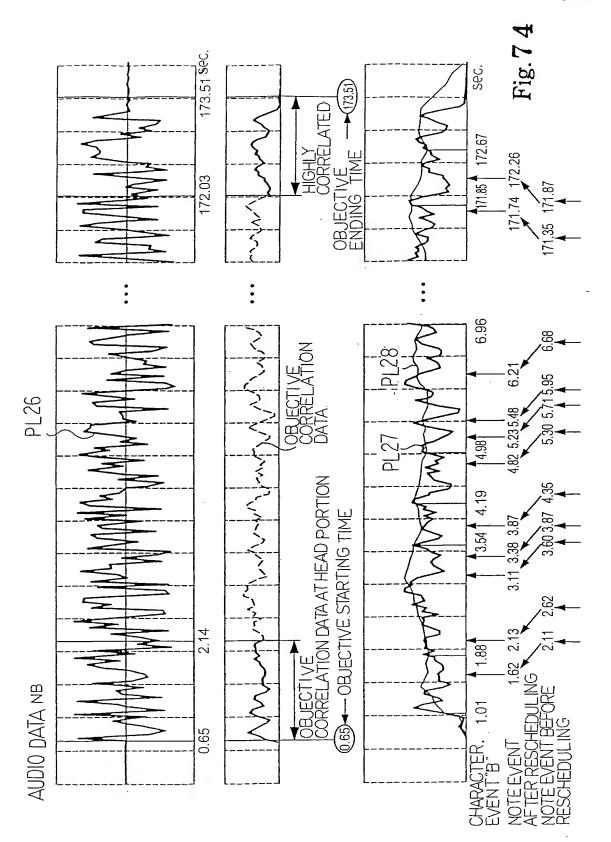
Sheet 65 of 68

AUDIO DATA NA (SMF)				AUDIO DATA NB		
TIME (sec.)		DELTA TIME (sec.)	TIME			AR- RIVAL TIME
0	REF. STARTING TIME	1.15	· —	0	OBJ.STAT. TIME +TOP OFFSET	0,65
1	CHARACTERISTIC EVENTIA	1.51	-	1	CHARACTERISTIC.	1.01
2	ditto	2.38	1.88	2	ditto	1.88
3	ditto	4.04	3.54	3	ditto	3.54
4	ditto	4.69	4.19	4	ditto	4.19
5	ditt0	5.49	4.99	5	ditto	4.98
6	ditt0	8.77	8.25			
7	ditto	10.19	9.67	6	ditto	9.76
8	ditto	12.77	12.35	7	ditto	12.34
9	ditto	14.35	13.93	8	ditto	13.91
				9	ditto	15.57
10	ditto	18.22	17.79	10	ditt0	17.78
11	ditto	19.84	19.41	11	ditto	19.43
12	ditto	22.90	22.51	-		_
13	ditto	24.84	24.46	12	ditto	24.45
	- -	• • • •	:	•		:
68	ditto	160.34	160.66	69	ditto	160.67
69	ditt ⁰	165.47	165.83	_		_
_		_		70	ditto '	168.49
70	ditto	169.94	170.32	71	ditto	170.32
71	ditto	170.77	171.15	72	ditto	171.13
_	·	_		73	dit t ^o	171.85
72	ditto	172.27	172.64	74	ditt0	172.67

Sheet 66 of 68



Sheet 67 of 68



Sheet 68 of 68

